

## **ABSTRACT**

The present invention relates to methods and arrangements for providing macro diversity, also referred to as diversity handover, DHO, related instructions to a node, e.g. a Node B, that is a part of a DHO connection in a mobile telecommunication network wherein the macro diversity functionality is distributed to a Radio Network Controller, RNC, and its connected Node Bs in said network. The method comprises the steps of:

- including in a signaling message one or more transport layer addresses and one or more transport bearer reference parameters in order to direct one or more data flows of the DHO connection, and
- sending said signaling message to said node.